

Serial No. 09/938,453

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Patent Application**

**Inventor(s):** H. C. Huang  
L. E. Mailaender  
M. Sandell  
H. Viswanatha  
**Case:** 17-8-15-15  
**Serial No.:** 09/938,453 **Group Art Unit:** 2637  
**Filed:** August 24, 2001  
**Examiner:** E. M. Chang  
**Title:** Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

**COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450  
SIR:**

**AMENDMENT AFTER FINAL REJECTION**

In response to the Office Action dated August 23, 2005, please amend the above-identified application as follows:

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Howard C. Huang  
Laurence Eugene Mailaender  
Magnus Sandell  
Harish Viswanathan

CASE 17-8-15-15

Serial No. 09/938453 Group Art Unit 2637

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Title Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

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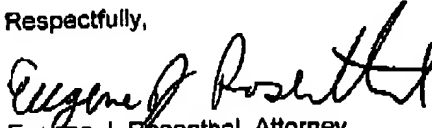
SIR:

Enclosed is an amendment in the above-identified application.

## NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Respectfully,

  
Eugene J. Rosenthal, Attorney  
Reg. No. 36658  
732-949-1857.

Date:


12/2/05

Docket Administrator (Room 3J-219)  
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RE: OFFICIAL PAPER  
TO: Examiner E. M. Chang  
U.S. Patent and Trademark Office  
GAU: 2637  
PHONE: 571-272-3041  
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FROM: Eugene J. Rosenthal  
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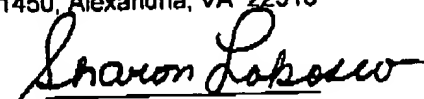
DATE: December 2, 2005  
Pages (Incl. Cover): 21

Re: AFTER FINAL RESPONSE  
Case No.: Huang 17-8-15-15  
Ser. No.: 09/938453  
File Date: August 24, 2001  
Title: Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

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